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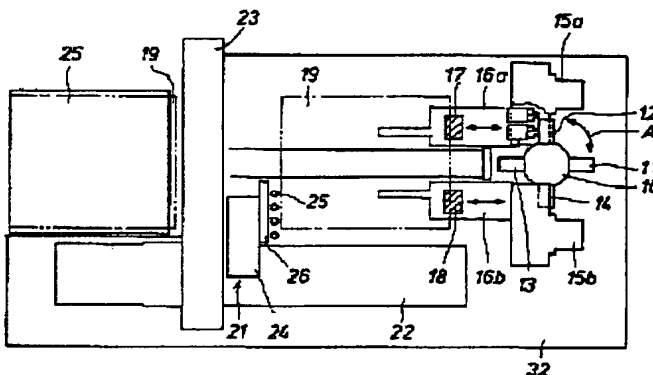
APPLICATION DATE : 10-09-93
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APPLICANT : OLYMPUS OPTICAL CO LTD;

INVENTOR : CHIMURA SHIGEYA;

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TITLE : CUTTING DEVICE FOR GATE OF
MOLDED MEMBER



ABSTRACT : PURPOSE: To cut gates in a state that the positions of all the works are aligned when the gates are cut to separate the works from runners of molded products.

CONSTITUTION: An index table 10 is provided, which is disposed on a base and is capable of indexing a given angle. Jigs 11, 12, 13, 14 for setting molded products thereon are mounted to the index table radially and at intervals of an angle of 90° to one another and, when gates are cut by rotating the index table, the positions of works are aligned. A clamp portion for positioning the runner portions of the molded products on the jigs 11 to 14 is provided, and gate cutting units 15a, 15b for cutting the gate portions of the molded products are provided. Further, chucks for holding the work portions of the molded products when the gates are cut are provided, and transfer units 16a, 16b for transferring the works after degating are provided.

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